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A fill-unit approach to multiple instruction issue - group of 4 »
M Franklin, M Smotherman - 27th Intl. Symp. on Microarchitecture, 1994 - portal.acm.org
... The **VLIW instruction** format exactly represents the functionality and number
of resources on a given im- ... together in one **VLIW instruction**. ...
Cited by 57 - Web Search

Instruction Scheduling for Clustered VLIW Architectures - group of 13 »
FJ Sanchez, A Gonzalez - ISSS, 2000 - doi.ieeecomputersociety.org
... **VLIW Instruction** ... employs a unified **assign**-and-schedule approach, as pro- posed by
Özer et al. ... possible clus- ter (ie those clusters with an empty **slot** for the ...
Cited by 19 - Web Search

Flexible Issue Slot Assignment for VLIW Architectures - group of 4 »
Z Chamski, C Eisenbeis, E Rohou - RAPPORT DE RECHERCHE-INSTITUT NATIONAL DE RECHERCHE EN ..., 1999 - inria.fr
... the TriMedia, each **VLIW instruction** contains ve slots. In each of these ve slots,
only some specied types of operations can take place. For instance, in **slot** 1 ...
Cited by 7 - View as HTML - Web Search - BL Direct

Compiler optimization on VLIW instruction scheduling for low power - group of 5 »
C Lee, JK Lee, T Hwang, SC Tsai - ACM Transactions on Design Automation of Electronic Systems, 2003 - portal.acm.org
... i and l i if microin- struction l i can be scheduled into the same position, or
slot, in the whole **VLIW instruction** as the position of microinstruction u ...
Cited by 12 - Web Search - BL Direct

Inter-Cluster Communication Models for Clustered VLIW Processors - group of 10 »
A Terechko, EL Thenaff, M Garg, JTJ Eijndhoven, H ... - HPCA, 2003 - ieeexplore.ieee.org
... lead to expansion of the **VLIW** in- struction, complicating the **instruction** decoder.
Moreover, this ICC model needs two extra RF ports per dedicated **slot** and the ...
Cited by 18 - Web Search

Modulo scheduling for a fully-distributed clustered VLIW architecture - group of 10 »
J Sanchez, A Gonzalez - MICRO-ANNUAL WORKSHOP THEN ANNUAL INTERNATIONAL SYMPOSIUM-, 2000 - portal.acm.org
... In the example, the **VLIW instruction** that contains the ... the number of cycles that
the **instruction** stalls is ... the clusters in which there is an available **slot**. ...
Cited by 35 - Web Search - BL Direct

Automatic generation of application specific processors - group of 3 »
D Goodwin, D Petkov - Proc. of Int'l Conf. on Compilers, Architecture, and ..., 2003 - portal.acm.org
... **Instruction** Formats x24: size 24 bits, 1 **slot slot** Inst: size 24 ... Figure 3: Example
configuration generated for SAD example for **VLIW** issue width of 1 and ...
Cited by 23 - Web Search

Automatic Design of VLIW and EPIC Instruction Formats - group of 5 »
S Aditya, BR Rau, R Johnson - HP LABORATORIES TECHNICAL REPORT HPL, 2000 - fog.hpl.external.hp.com

... execution in a **VLIW** or EPIC processor ... We define the canonical **instruction** format

to be the MultiOp **instruction** format that has an ... ation **slot** per functional unit ...
Cited by 15 - View as HTML - Web Search - BL Direct

A Configurable Platform for Advanced System-On-Chip Applications
R Priebe, C Ussery - Proc. Int'l Conf. Signal Processing Applications & ... - improvsys.com
... **Instruction** Word Configuration **VLIW** offers significant performance ... slots available
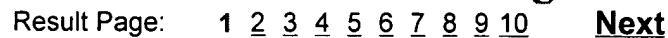in the **instruction** for computation ... or more computation units into each **slot**. ...
Cited by 4 - View as HTML - Web Search

[PS] Debugging **VLIW** code after **instruction** scheduling
LE Cool - 1992 - cse.ogi.edu
Page 1. Debugging **VLIW** Code After **Instruction** Scheduling by ... July 1992 Page 2. The
thesis "Debugging **VLIW** Code After **Instruction** Scheduling" by Lyle Edward ...
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